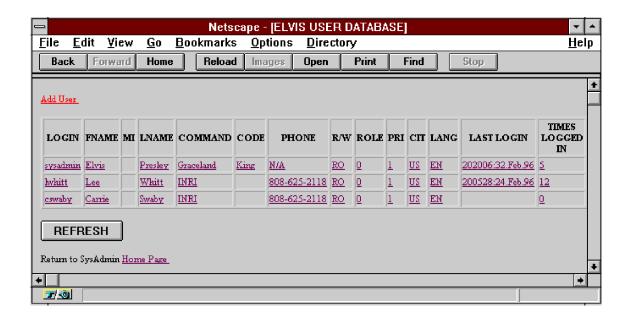
## 2. USER ACCOUNTS

A user login is required to control access to ELVIS and to provide the capability to store custom maps for each user (100 custom maps are allocated). The system administrator assigns user accounts, which include a user name, login, password, parent command, code, telephone, and email address.

The screen below is the user account table with sample entries. New users can be added by clicking on the Add User link.



Existing accounts can be viewed, modified, or deleted by clicking on the appropriate account (all of the links in a row correspond to the same HTML document, so it does not matter which link is selected). User login names are limited to 15 characters and passwords are limited to 8 characters.

The following screen contains the system administrator's account information. The "sysadmin" login

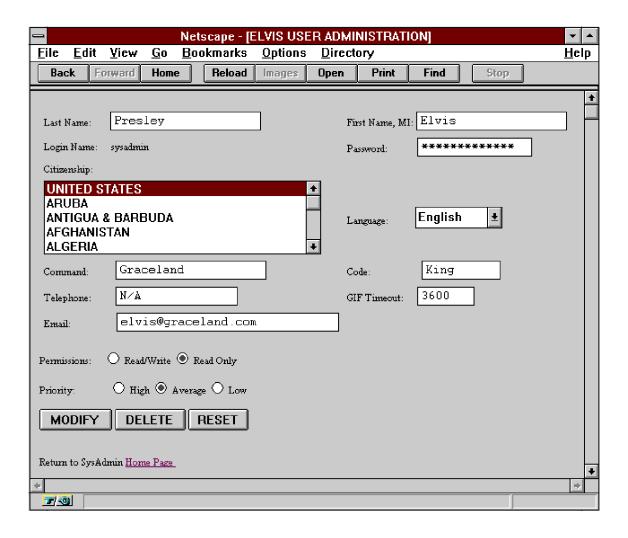
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name cannot be changed (note that it is not displayed in a text-entry field). The password is encoded for privacy. The login and password for access to ELVIS are unrelated to any UNIX login or password. Hence, access to ELVIS can be granted to a user without a UNIX account on the ELVIS host.

Other fields allow the system administrator to maintain personal information about each user. Foreign language versions of ELVIS are planned for the future.

Some of the data fields are designed to provide another layer of access control, specifically Graphics Interchange Format (GIF) timeout, permissions, and priority. The GIF timeout setting will allow selected users to have a refresh capability for their tactical display, based on a refresh "timeout." The permissions setting will allow selected users to have read/write permissions to update GCCS/JMCIS. The priority setting will allow high priority users to gain immediate access to ELVIS services, thereby circumventing the normal queuing methodology for delivering web services. None of these settings (timeout, permissions, priority) have been implemented in Version 1.3.

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